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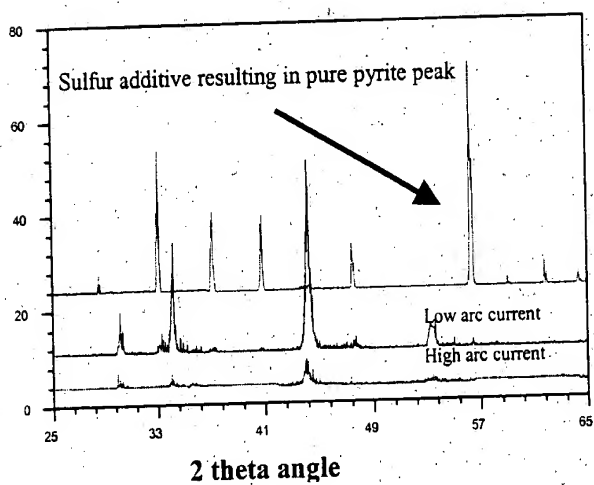
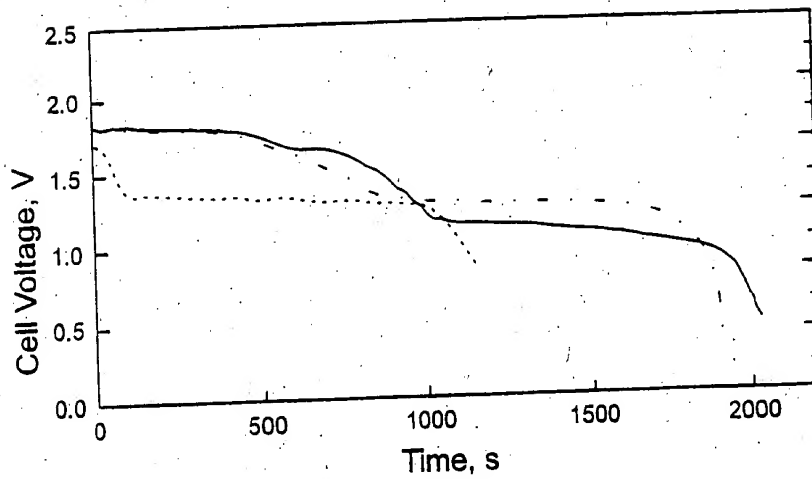


Fig. 1. XRD pattern of the thermal spray samples, showing different phases with various thermal spray conditions; note with addition of sulfur only pyrite phase was observed



Discharge at 500°C of LiSi/LiCl-KCl/FeS<sub>2</sub> Cell  
Made with Various Sources of Pyrite



Plasma Spray (With Sulfur) Plasma Spray (No Sulfur) Natural Pyrite

Fig. 2

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